



Attorney's Docket No.: 10287-051001 / MGH 1470.0

Andt C/EX(3) # 11

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michael J. Detmar et al.  
Serial No. : 09/536,087  
Filed : March 24, 2000  
Title : THROMBOSPONDIN-2 AND USES THEREOF

Commissioner for Patents  
Washington, D.C. 20231

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RESPONSE

In response to the action mailed April 2, 2002, please amend the application as follows:

In the specification:

--Please replace the paragraph beginning at page 26, line 1, with the following rewritten paragraph:

*C1*  
*Figure 3* is a graph showing that transfected TSP-2 inhibits intradermal tumor growth of A431 squamous cell carcinoma cells (left) and MeWo malignant melanomas (right).

*C2*  
Please replace the paragraph beginning at page 26, line 4, with the following rewritten paragraph:

*Figure 4* depicts graphs showing the effects of TSP-2 on tumor angiogenesis, the average vessel density (*Figure 4A*), vessel size (*Figure 4B*), the number of vessels found in the size range of less than 500  $\mu\text{m}^2$  and larger than 1500  $\mu\text{m}^2$  (*Figure 4C*), and the percentage of tissue area covered by vessels (*Figure 4D*).

Please replace the paragraph beginning at page 26, line 12, with the following rewritten paragraph:

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

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